



May 2, 2016

Annette Tremonti
Wayne State University
5425 Woodward Ave
Detroit, MI 48202

RE: Workorder: 207825

Dear Annette Tremonti:

Paragon Laboratories, Inc. received the samples associated with the workorder listed above for the analyses presented in the following report. The analyses pertain only to the aliquot of sample received.

This material is confidential and is intended solely for the person to whom it is addressed. If this is received in error, please contact the number below.

Please note that any unused portion of the sample(s) will be discarded 60 days after sample receipt, unless requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact an Account Coordinator at (734) 462-3900.

Sincerely,

Andy Sonenberg
andys@paragonlaboratories.com



SAMPLE SUMMARY

Workorder: 207825 WAYNE STATE-042616

Lab ID	Sample ID	Sample Description	Matrix	Date Collected	Date Received	Collector
2078250001	UT-1	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250002	UT-2	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250003	UT-3	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250004	UT-4	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250005	UT-5	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250006	UT-6	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250007	UT-7	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250008	UT-8	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250009	UT-9	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250010	UT-10	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250011	UT-11	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250012	UT-12		Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250013	UT-13	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: 2078250001

Date Collected: 4/26/2016 00:00

Matrix: Drinking Water
(Potable)

Sample ID: UT-1

Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS

PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Min	Qualifier Max	Analyzed	By
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Individual Parameters

Analytical Method: SM 4500-H+ B

pH (Hydrogen Ion)	L,T	6.4 SU	1	0.1	6.5	8.5	4/26/2016 16:41	LES
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Metals

Analytical Method: EPA 200.8

Copper, Total		0.18 mg/L	1	0.0010		1.3	4/28/2016 14:22	VAH
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	4/28/2016 14:22	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: **2078250002** Date Collected: 4/26/2016 00:00 Matrix: Drinking Water (Potable)
 Sample ID: UT-2 Date Received: 4/26/2016 13:45
 Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max	Analyzed	By
Metals							
Analytical Method: EPA 200.8							
Copper, Total		0.0070 mg/L	1	0.0010	1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010	0.015	4/28/2016 14:38	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: **2078250003** Date Collected: 4/26/2016 00:00 Matrix: Drinking Water (Potable)
 Sample ID: UT-3 Date Received: 4/26/2016 13:45
 Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result	Qualifier	Analyzed	By
					Min	Max		

Metals

Analytical Method: EPA 200.8

Copper, Total		0.15 mg/L	1	0.0010		1.3	4/28/2016 14:22	VAH
Lead, Total		0.0011 mg/L	1	0.0010		0.015	4/28/2016 14:22	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: **2078250004** Date Collected: 4/26/2016 00:00 Matrix: Drinking Water (Potable)
 Sample ID: UT-4 Date Received: 4/26/2016 13:45
 Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max	Analyzed	By
Metals							
Analytical Method: EPA 200.8							
Copper, Total		0.043 mg/L	1	0.0010	1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010	0.015	4/28/2016 14:38	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: **2078250005** Date Collected: 4/26/2016 00:00 Matrix: Drinking Water (Potable)
 Sample ID: UT-5 Date Received: 4/26/2016 13:45
 Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max	Analyzed	By
Metals							
Analytical Method: EPA 200.8							
Copper, Total		0.12 mg/L	1	0.0010	1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010	0.015	4/28/2016 14:38	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: **2078250006** Date Collected: 4/26/2016 00:00 Matrix: Drinking Water (Potable)

Sample ID: UT-6 Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max	Analyzed	By
Metals							
Analytical Method: EPA 200.8							
Copper, Total		0.022 mg/L	1	0.0010	1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010	0.015	4/28/2016 14:38	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: 2078250007

Date Collected: 4/26/2016 00:00

Matrix: Drinking Water
(Potable)

Sample ID: UT-7

Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS

PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Min	Qualifier Max	Analyzed	By
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Individual Parameters

Analytical Method: SM 4500-H+ B

pH (Hydrogen Ion)	T	6.6 SU	1	0.1	6.5	8.5	4/26/2016 16:41	LES
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Metals

Analytical Method: EPA 200.8

Copper, Total		0.23 mg/L	1	0.0010		1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	4/28/2016 14:38	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: **2078250008** Date Collected: 4/26/2016 00:00 Matrix: Drinking Water (Potable)
 Sample ID: UT-8 Date Received: 4/26/2016 13:45
 Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max	Analyzed	By
Metals							
Analytical Method: EPA 200.8							
Copper, Total		0.037 mg/L	1	0.0010	1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010	0.015	4/28/2016 14:38	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: **2078250009** Date Collected: 4/26/2016 00:00 Matrix: Drinking Water (Potable)
 Sample ID: UT-9 Date Received: 4/26/2016 13:45
 Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max	Analyzed	By
Metals							
Analytical Method: EPA 200.8							
Copper, Total		0.24 mg/L	1	0.0010	1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010	0.015	4/28/2016 14:38	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: **2078250010** Date Collected: 4/26/2016 00:00 Matrix: Drinking Water (Potable)
 Sample ID: UT-10 Date Received: 4/26/2016 13:45
 Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max	Analyzed	By
Metals							
Analytical Method: EPA 200.8							
Copper, Total		0.0069 mg/L	1	0.0010	1.3	4/28/2016 13:03	VAH
Lead, Total		<0.0010 mg/L	1	0.0010	0.015	4/28/2016 13:03	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: **2078250011** Date Collected: 4/26/2016 00:00 Matrix: Drinking Water (Potable)
 Sample ID: UT-11 Date Received: 4/26/2016 13:45
 Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Min	Qualifier Max	Analyzed	By
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Individual Parameters

Analytical Method: SM 4500-H+ B

pH (Hydrogen Ion)	T	6.8 SU	1	0.1	6.5	8.5	4/26/2016 16:41	LES
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Metals

Analytical Method: EPA 200.8

Copper, Total		0.065 mg/L	1	0.0010		1.3	4/28/2016 13:03	VAH
Lead, Total		0.0031 mg/L	1	0.0010		0.015	4/28/2016 13:03	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: 2078250012

Date Collected: 4/26/2016 00:00

Matrix: Drinking Water
(Potable)

Sample ID: UT-12

Date Received: 4/26/2016 13:45

Sample Desc:

PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max	Analyzed	By
Microbiology							
Analytical Method: Colilert-18							
Coliform, Total		Absence MPN/100mL	1	1	0	4/27/2016 10:41	LES
E. coli		Absence MPN/100mL	1	1	0	4/27/2016 10:41	LES
Sample Preparation							
Analytical Method: Colilert-18							
Colilert Preparation		Complete	1			4/26/2016 16:10	LES



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: 2078250013

Date Collected: 4/26/2016 00:00

Matrix: Drinking Water
(Potable)

Sample ID: UT-13

Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS

PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max	Analyzed	By
Volatiles							
Analytical Method: EPA 524.2							
Bromodichloromethane		1.5 µg/L	1	0.50		4/28/2016 10:18	DTM
Bromoform		<0.50 µg/L	1	0.50		4/28/2016 10:18	DTM
Chloroform		1.2 µg/L	1	0.50		4/28/2016 10:18	DTM
Dibromochloromethane		1.5 µg/L	1	0.50		4/28/2016 10:18	DTM
Trihalomethanes, Total (TTHM)		4.3 µg/L	1	0.50	80	4/28/2016 10:18	DTM



ANALYTICAL RESULTS QUALIFIERS

Workorder: 207825 WAYNE STATE-042616

PARAMETER QUALIFIERS

- L Result is (or may be) below Min limit.
- T Sample received and/or test analyzed after recommended maximum holding time.